Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG080217\
Data File : BG028107.D
Acq On : 2 Aug 2017 14:00
Operator : SJ/JU
Sample : SSTD16091
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD16091

Quant Time: Aug 02 14:34:12 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 02 13:32:47 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.37	152	32003	20.00	ng/ul	0.00
18) Naphthalene-d8	11.19	136	158713	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.98	164	111543	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.73	188	260449	20.00	ng/ul	0.00
75) Chrysene-d12	22.07	240	304817	20.00	ng/ul	0.01
83) Perylene-d12	25.58	264	273536	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.85	96	37069	63.84	ng/uL	0.00
5) Phenol-d5	7.52	99	608024	231.16	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.69	67	362249	238.90	ng/ul	0.00
9) 2-Chlorophenol-d4	7.90	132	405220	196.11	ng/ul	0.00
13) 4-Methylphenol-d8	9.07	113	495636	227.67	ng/ul	0.01
19) Nitrobenzene-d5	9.54	128	218306	186.94	ng/ul	0.00
22) 2-Nitrophenol-d4	10.26	143	257779	183.50	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.81	165	505807	183.99	ng/ul	0.00
29) 4-Chloroaniline-d4	11.32	131	375671	151.17	ng/ul	0.00
43) Dimethylphthalate-d6	14.37	166	1559928	161.32	ng/ul	0.00
46) Acenaphthylene-d8	14.68	160	1857826	169.02	ng/ul	0.00
51) 4-Nitrophenol-d4	15.19	143	266529	190.33	ng/ul	0.04
57) Fluorene-d10	15.97	176	1424779	156.30	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.09	200	322682	178.38	ng/ul	0.02
70) Anthracene-d10	17.83	188	2065715	164.47	ng/ul	0.01
76) Pyrene-d10	20.10	212	2294686	167.57	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.35	264	2247862	175.94	ng/ul	0.03
Target Compounds						Qvalue
2) 1,4-Dioxane	3.88	88	42084	59.761	ng/uL#	73
4) Benzaldehyde	7.50	77	260704	159.843	ng/ul	96
6) Phenol	7.54	94	586474	229.798	ng/ul	92
8) Bis(2-Chloroethyl)ether	7.78	93	389206	211.590	ng/ul	94
10) 2-Chlorophenol	7.93	128	395233	205.761	ng/ul	100
11) 2-Methylphenol	8.80	108	430583	229.760	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.89	45	891861	257.106	ng/ul#	95
14) Acetophenone	9.20	105	696563	226.963	ng/ul	93
15) N-Nitroso-di-n-propylamine	9.19	70	419687	266.709	ng/ul#	89
16) 4-Methylphenol	9.14	108	469151	228.439	ng/ul	97
17) Hexachloroethane	9.45	117	146376	189.225	ng/ul	96
20) Nitrobenzene	9.58	77	600021	222.247	ng/ul	98
21) Isophorone	10.12	82	1141576	232.148	ng/ul	98
23) 2-Nitrophenol	10.30	139	245691	181.692	ng/ul	87
24) 2,4-Dimethylphenol	10.34	107	571851	202.101	ng/ul	96
25) Bis(2-Chloroethoxy)methane	10.58	93	607787	206.025	ng/ul	94
27) 2,4-Dichlorophenol	10.83	162	452139	169.880	ng/ul	95
28) Naphthalene	11.24	128	1282093	170.464	ng/ul	97
30) 4-Chloroaniline	11.35	127	365433	158.893	ng/ul	93
31) Hexachlorobutadiene	11.51	225	318154	149.456	ng/ul	88
32) Caprolactam	12.16	113	101590	128.280	ng/ul#	62
33) 4-Chloro-3-methylphenol	12.45	107	552409	217.703	ng/ul	96
34) 2-Methylnaphthalene	12.82	142	1040729	171.126	ng/ul	94

Data Path : Z:\HPCHEM1\BNA_G\Data\BG080217\
Data File : BG028107.D
Acq On : 2 Aug 2017 14:00
Operator : SJ/JU
Sample : SSTD16091
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD16091

Quant Time: Aug 02 14:34:12 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 02 13:32:47 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.19	216	647365	154.307 ng/ul	97
37) Hexachlorocyclopentadiene	13.16	237	396337	159.665 ng/ul	96
38) 2,4,6-Trichlorophenol	13.42	196	446534	176.435 ng/ul	94
39) 2,4,5-Trichlorophenol	13.50	196	457141	168.090 ng/ul	98
40) 1,1'-Biphenyl	13.81	154	1373763	161.164 ng/ul	95
41) 2-Chloronaphthalene	13.86	162	1077250	159.864 ng/ul	93
42) 2-Nitroaniline	14.07	65	472946	245.586 ng/ul	95
44) Dimethylphthalate	14.42	163	1408064	159.909 ng/ul	99
45) 2,6-Dinitrotoluene	14.56	165	335045	188.102 ng/ul#	92
47) Acenaphthylene	14.71	152	1731943	160.397 ng/ul	97
48) 3-Nitroaniline	14.89	138	266562	172.174 ng/ul#	94
49) Acenaphthene	15.04	153	1200638	164.342 ng/ul	95
50) 2,4-Dinitrophenol	15.09	184	218134	212.617 ng/ul	92
52) 4-Nitrophenol	15.20	109	260557	230.935 ng/ul#	76
53) Dibenzofuran	15.38	168	1652957	153.023 ng/ul	99
54) 2,4-Dinitrotoluene	15.34	165	473408	182.335 ng/ul#	92
55) 2,3,4,6-Tetrachlorophenol	15.60	232	431822	166.631 ng/ul#	97
56) Diethylphthalate	15.78	149	1498747	163.226 ng/ul	97
58) Fluorene	16.03	166	1456709	156.861 ng/ul	100
59) 4-Chlorophenyl-phenylether	16.01	204	814581	158.190 ng/ul	86
60) 4-Nitroaniline	16.07	138	321448	174.958 ng/ul	88
63) 4,6-Dinitro-2-methylphenol	16.11	198	319911	184.960 ng/ul#	96
64) N-Nitrosodiphenylamine	16.22	169	1223021	174.218 ng/ul	98
65) 4-Bromophenyl-phenylether	16.90	248	542705	170.984 ng/ul	92
66) Hexachlorobenzene	17.03	284	573828	171.959 ng/ul	96
67) Atrazine	17.17	200	478543	154.931 ng/ul	96
68) Pentachlorophenol	17.37	266	310697	171.384 ng/ul	93
69) Phenanthrene	17.77	178	2138015	160.167 ng/ul	95
71) Anthracene	17.87	178	2178037	159.182 ng/ul	94
72) Carbazole	18.13	167	1851329	164.102 ng/ul	94
73) Di-n-butylphthalate	18.66	149	2226323	179.983 ng/ul	98
74) Fluoranthene	19.77	202	2512721	153.777 ng/ul#	95
77) Pyrene	20.14	202	2559442	158.482 ng/ul#	94
78) Butylbenzylphthalate	20.99	149	1119975	216.321 ng/ul	94
79) 3,3'-Dichlorobenzidine	21.95	252	952147	192.130 ng/ul#	93
80) Benzo(a)anthracene	22.05	228	2712745	164.518 ng/ul	92
81) Bis(2-ethylhexyl)phthalate	21.90	149	1586758	215.079 ng/ul	95
82) Chrysene	22.12	228	2479462	165.208 ng/ul	94
84) Di-n-octyl phthalate	23.21	149	2651737	209.023 ng/ul	100
85) Benzo(b)fluoranthene	24.47	252	2818680	180.577 ng/ul#	96
86) Benzo(k)fluoranthene	24.54	252	2714139	177.269 ng/ul#	98
88) Benzo(a)pyrene	25.44	252	2739330	181.624 ng/ul	97
89) Indeno(1,2,3-cd)pyrene	29.65	276	3303851	193.158 ng/ul#	96
90) Dibenzo(a,h)anthracene	29.72	278	2783476	193.869 ng/ul	97
91) Benzo(g,h,i)perylene	30.94	276	2675151	189.576 ng/ul#	95

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG080217\
Data File : BG028107.D
Acq On : 2 Aug 2017 14:00
Operator : SJ/JU
Sample : SSTD16091
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD16091

Quant Time: Aug 02 14:34:12 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 02 13:32:47 2017
Response via : Initial Calibration